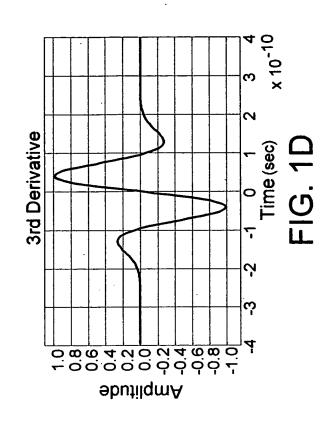


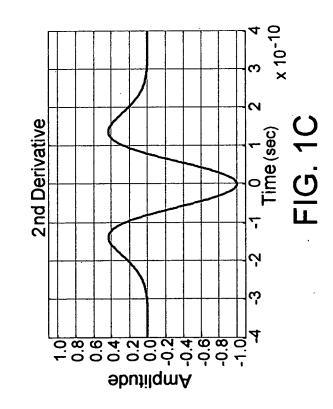
1st Derivative

FIG. 1B

I 0 1 Time (sec)

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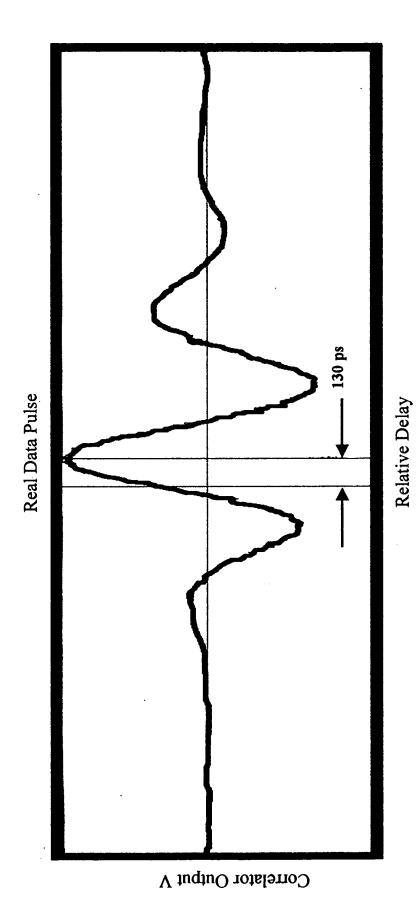
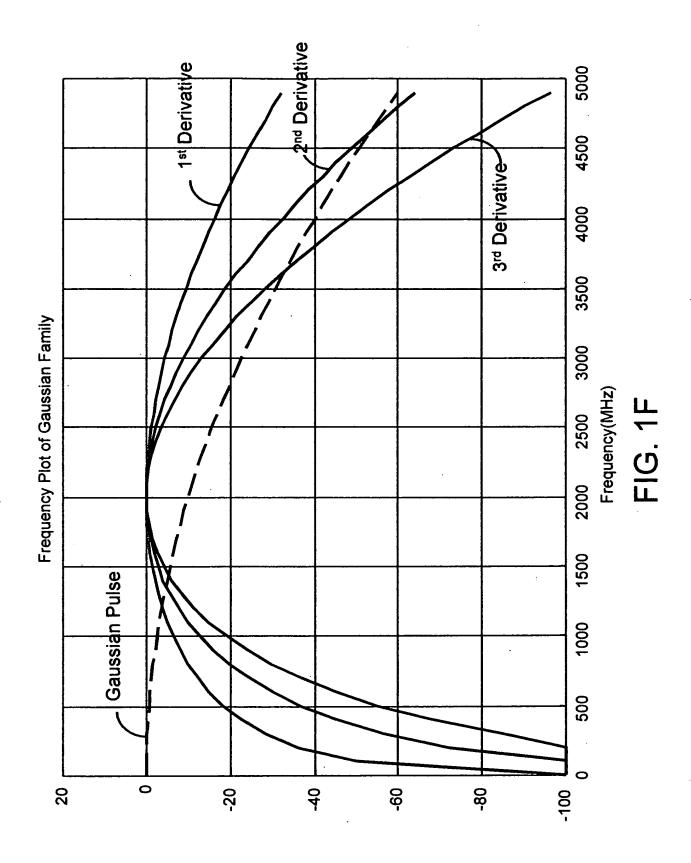
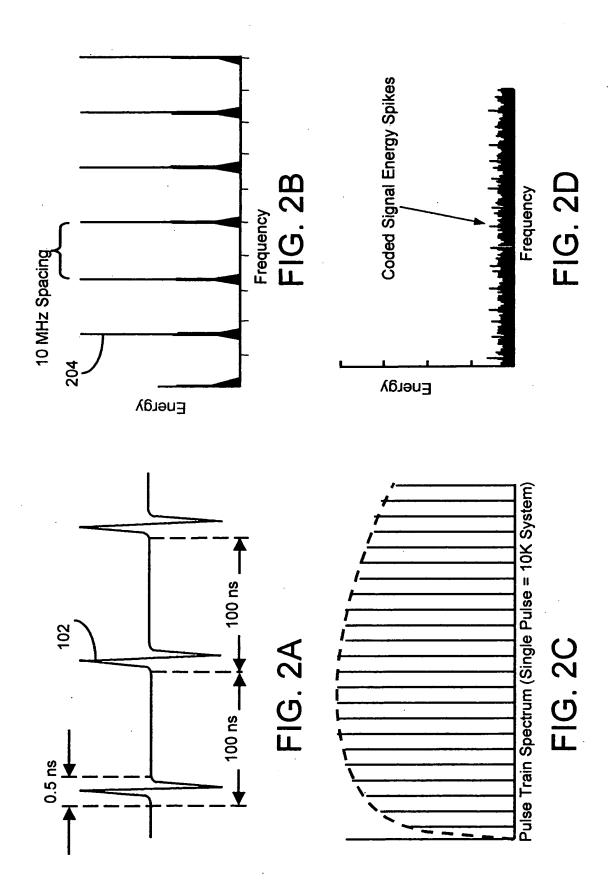


FIG. 1E





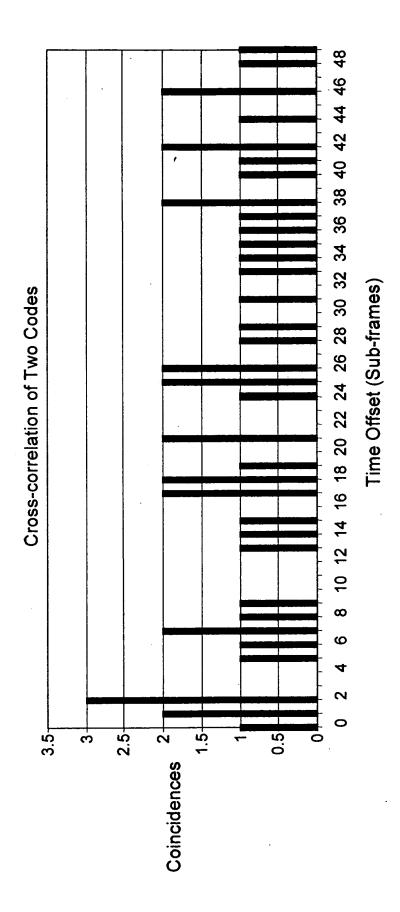
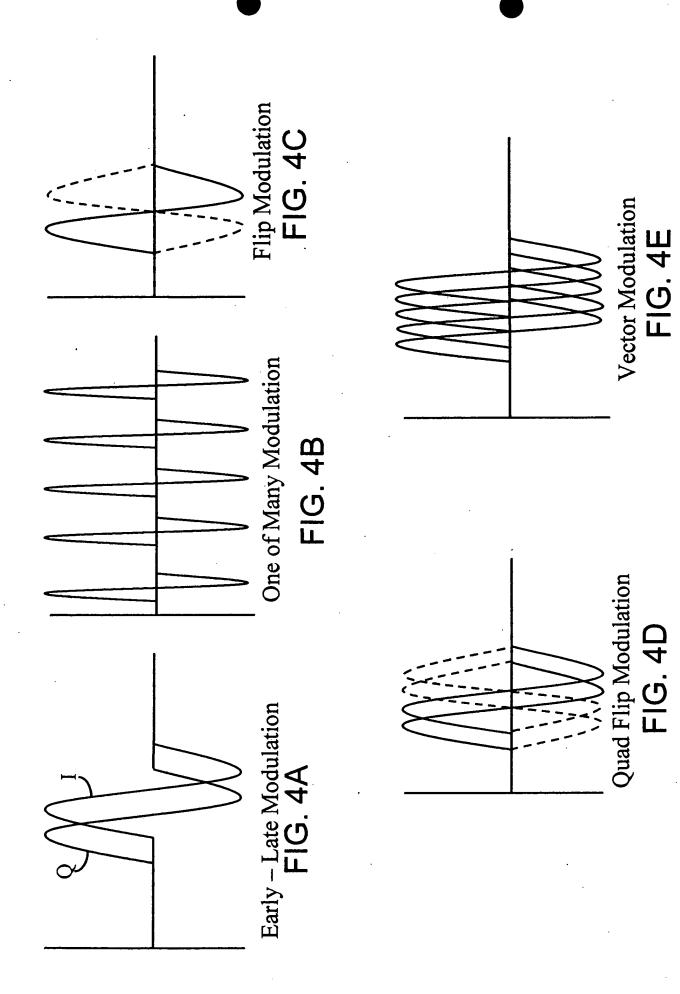
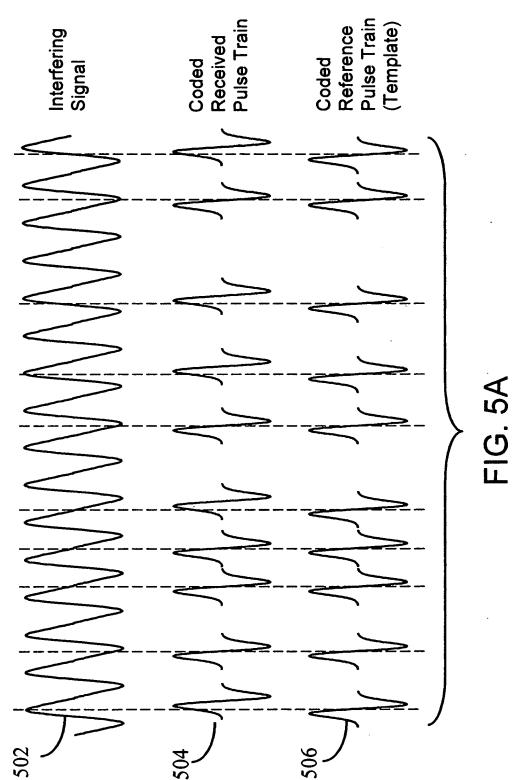


FIG. 3





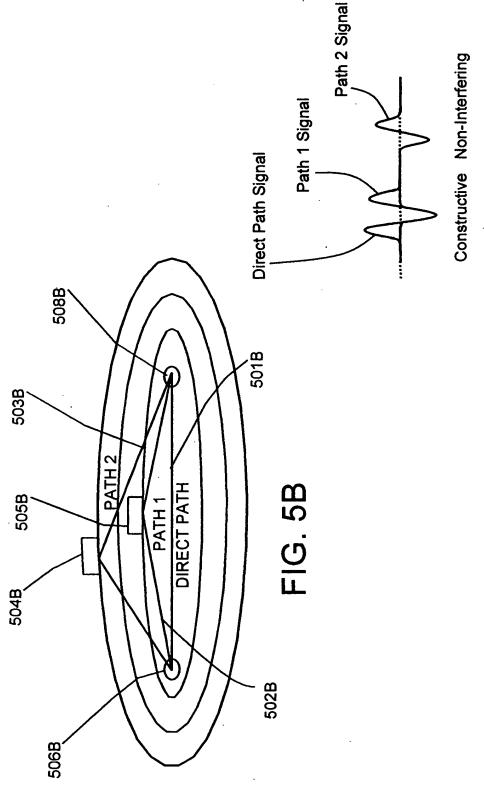
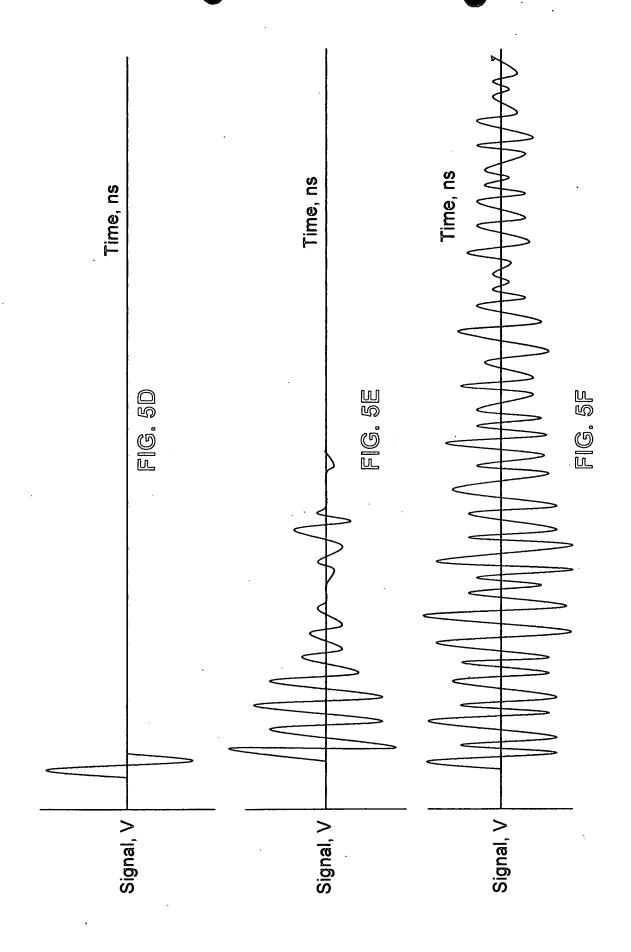


FIG. 5C



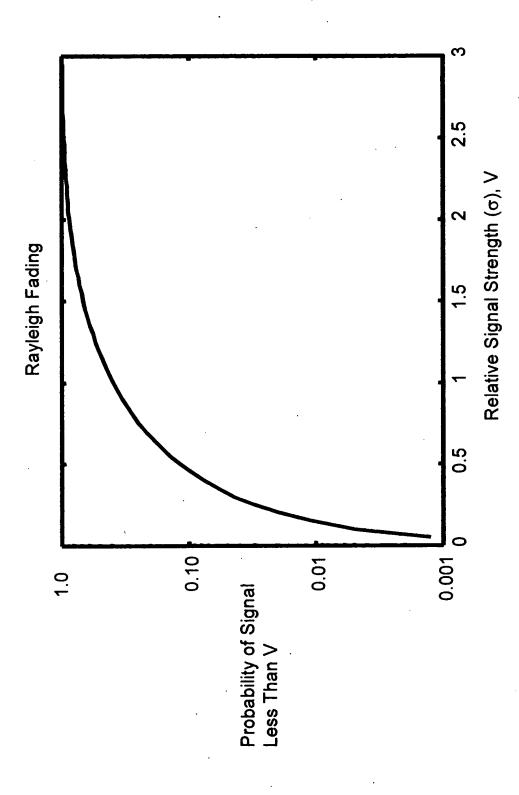
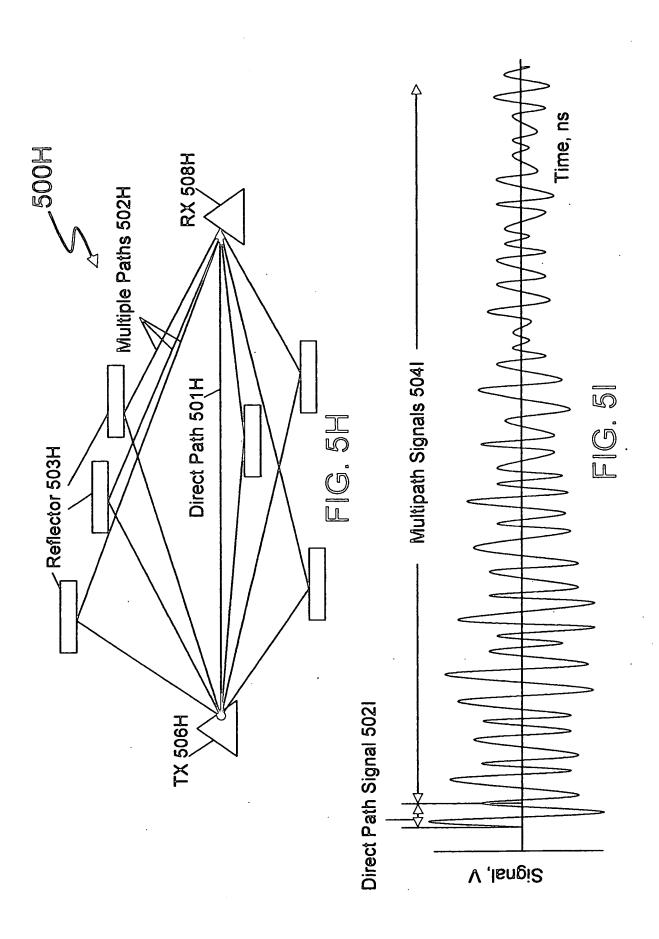
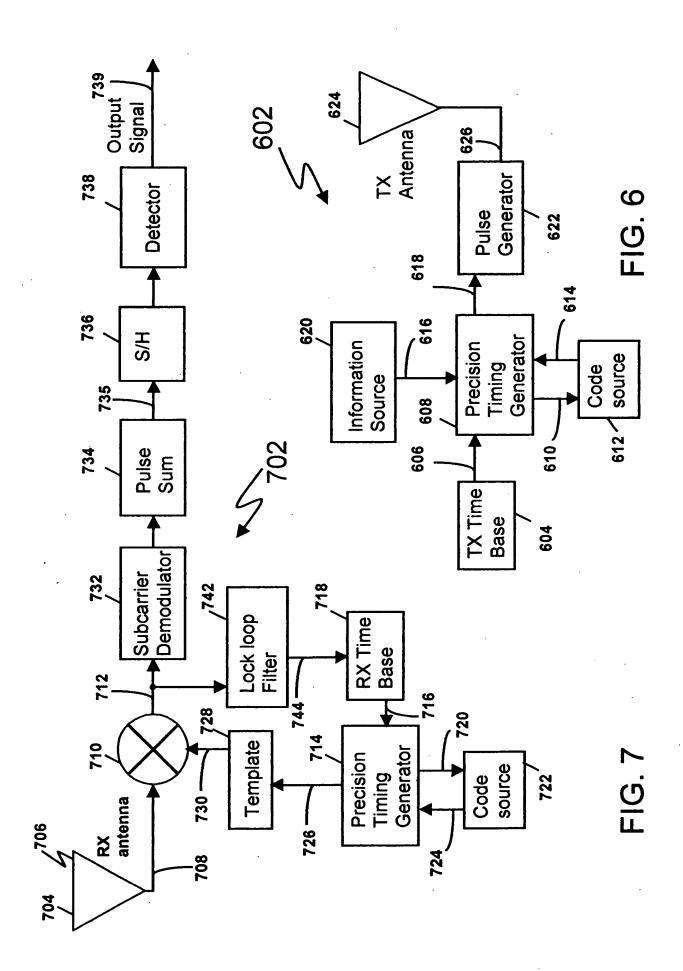
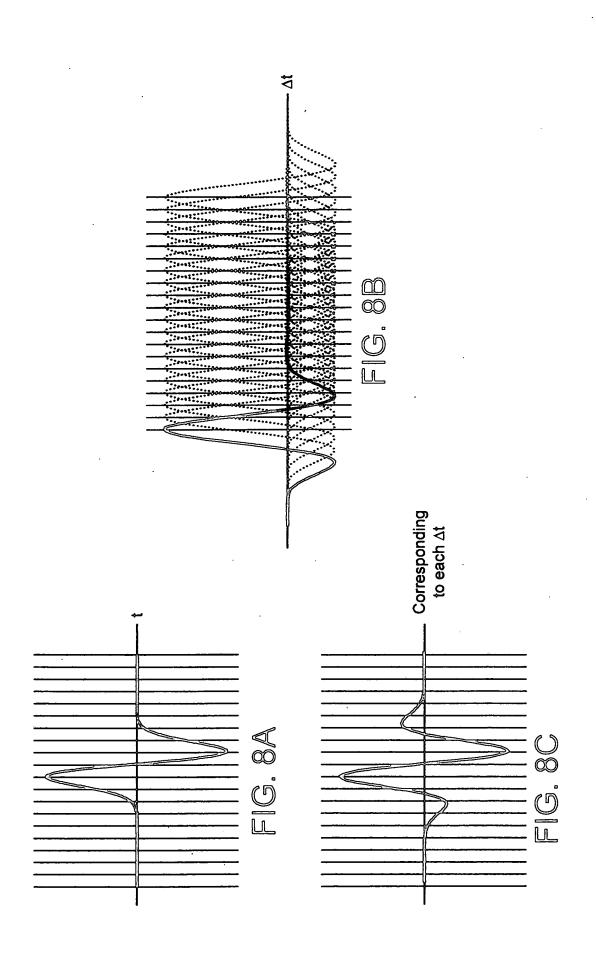


Fig. 5G







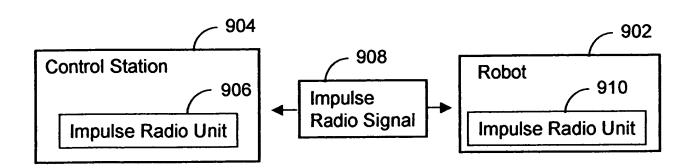


Fig.9

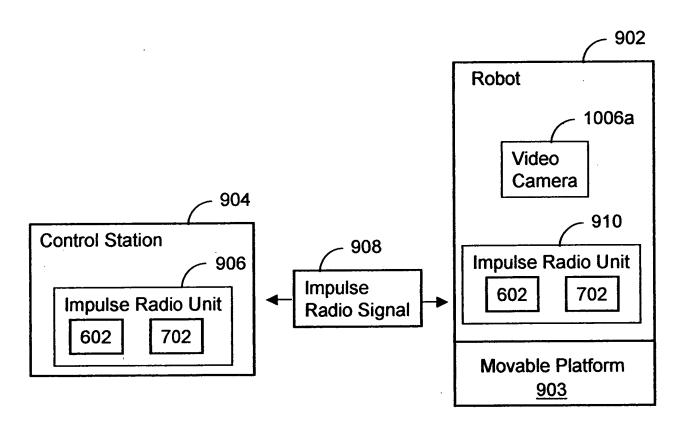
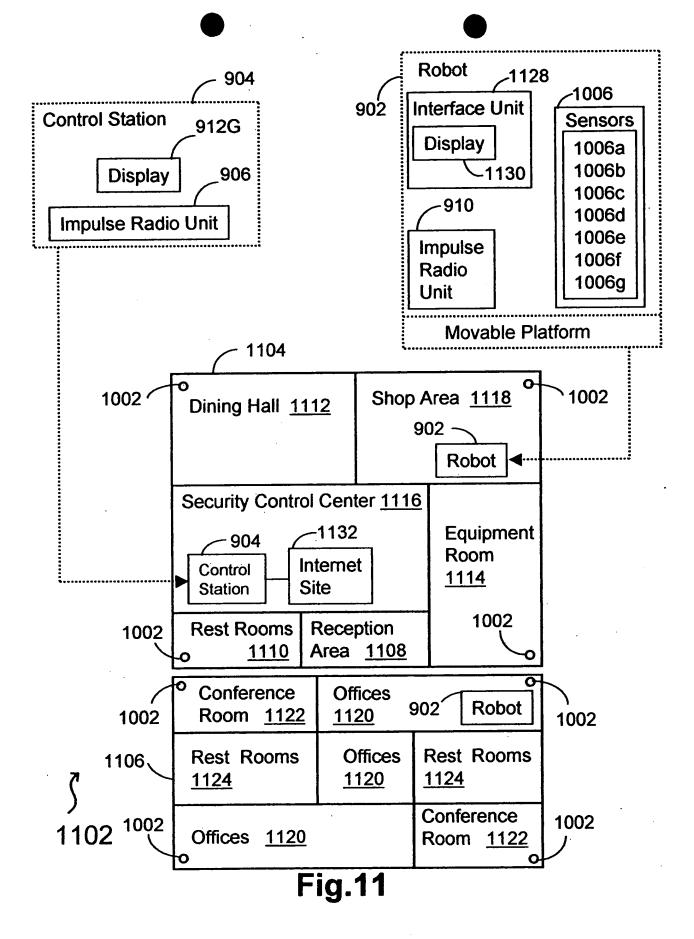


Fig.10



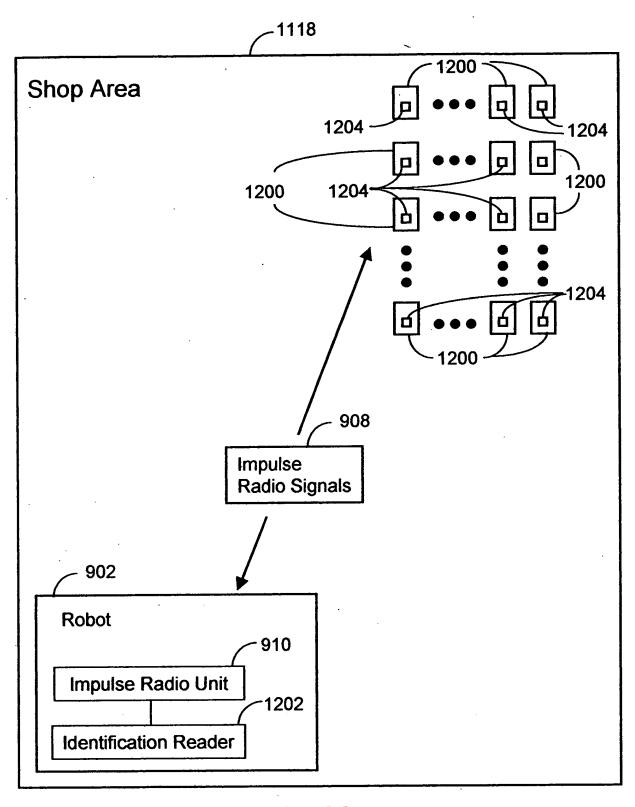


Fig.12

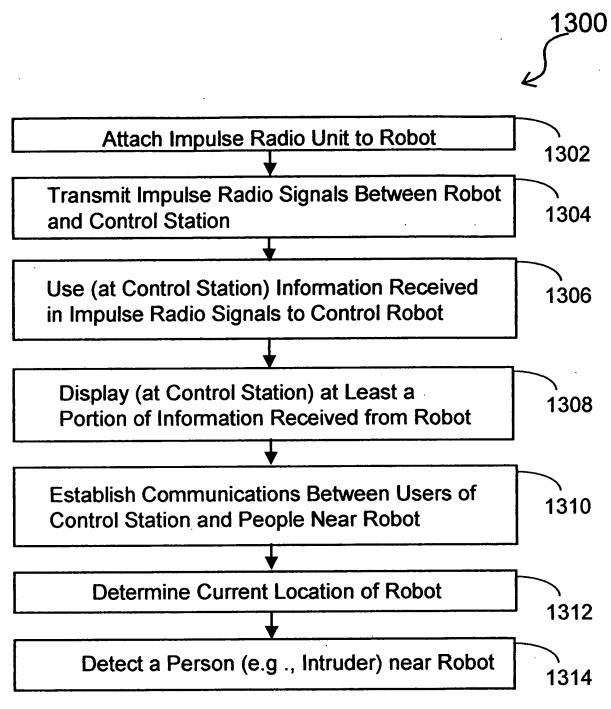


Fig.13

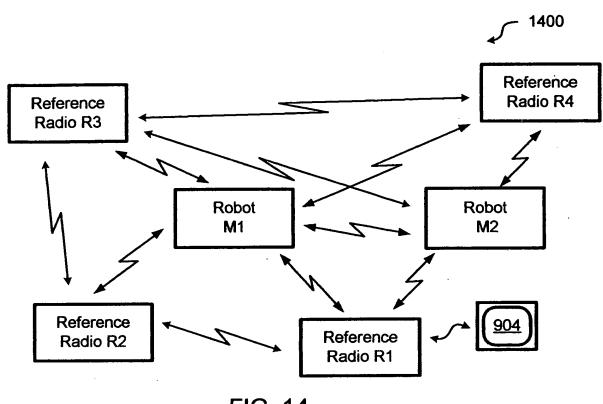


FIG. 14

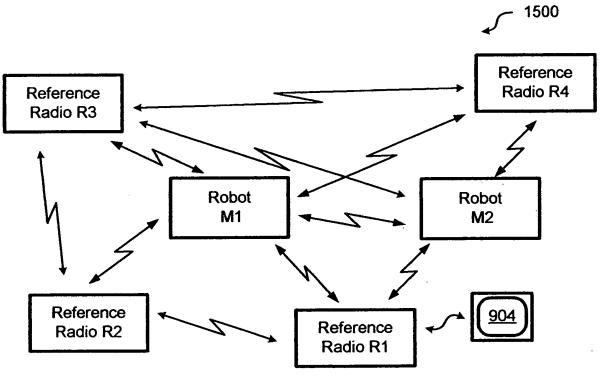


FIG. 15

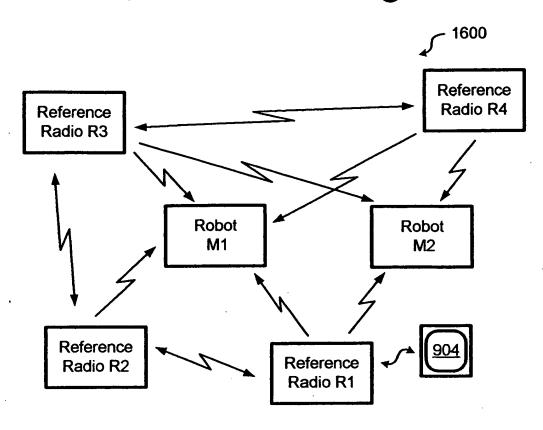


FIG. 16

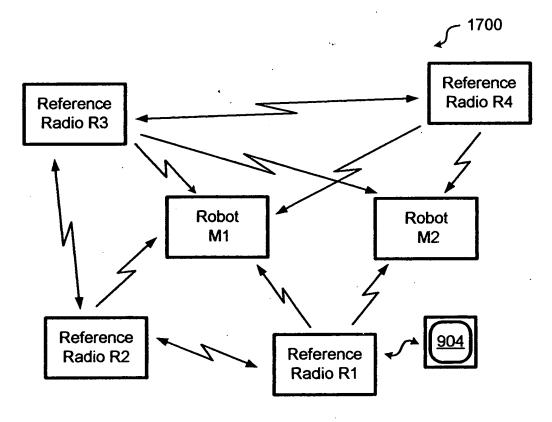


FIG. 17

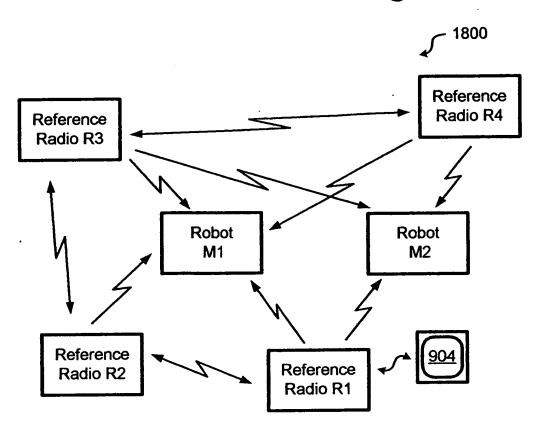


FIG. 18

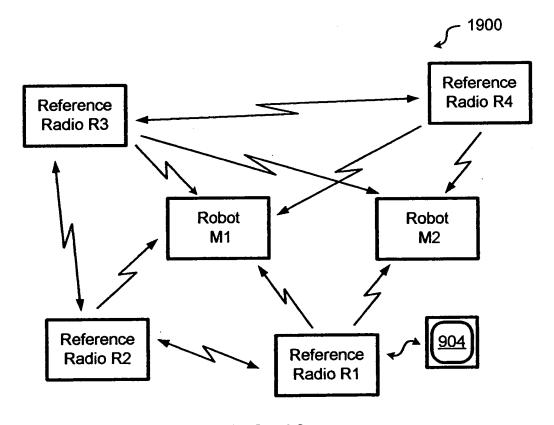


FIG. 19

